

## Immunotag™ SLC28A1 Antibody

Antibody Specification	
Catalog No.	ITA9679
Product Description	Immunotag™ SLC28A1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SLC28A1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SLC28A1
Specificity	SLC28A1 Antibody detects endogenous levels of total SLC28A1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SLC28A1
Accession No.	O00337
Alternate Names	CNT 1; CNT1; Concentrative nucleoside transporter 1; hCNT1; Na(+)/nucleoside cotransporter 1; S28A1_HUMAN; SLC28A1; Sodium-coupled nucleoside transporter 1; Sodium/nucleoside cotransporter 1; solute carrier family 28 concentrative nucleoside transporter member 1; Solute carrier family 28 member 1;

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Description	Sodium-dependent and pyrimidine-selective. Exhibits the transport characteristics of the nucleoside transport system cit or N2 subtype (N2/cit) (selective for pyrimidine nucleosides and adenosine). It also transports the antiviral pyrimidine nucleoside analogs 3'-azido-3'-deoxythymidine (AZT) and 2',3'-dideoxycytidine (ddC). It may be involved in the intestinal absorption and renal handling of pyrimidine nucleoside analogs used to treat acquired immunodeficiency syndrome (AIDS). It has the following selective inhibition: adenosine, thymidine, cytidine, uridine >> guanosine, inosine.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	72 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.